

What is claimed is:

1. An industrial truck, comprising:
a vehicle frame;
a driver's station comprising at least one floor plate and at least one driver's seat, wherein the floor plate and the driver's seat are suspended relative to the vehicle frame, and wherein the floor plate and the driver's seat are fastened to an intermediate frame movably mounted relative to the vehicle frame; and
at least one suspension element and/or at least one damping element connecting the intermediate frame with the vehicle frame.
2. The industrial truck as claimed in claim 1, wherein the driver's seat is suspendedly mounted on the intermediate frame.
3. The industrial truck as claimed in claim 1, further including at least one translation guide element connecting the intermediate frame with the vehicle frame.
4. The industrial truck as claimed in claim 1, wherein the intermediate frame is movable in translation relative to the vehicle frame in only one direction.
5. The industrial truck as claimed in claim 4, wherein the intermediate frame is movable relative to the vehicle frame exclusively in a vertical direction.
6. The industrial truck as claimed in claim 3, wherein the translation guide element comprises at least one roller guided in a profile.
7. The industrial truck as claimed in claim 6, including three profiles oriented parallel to one another, with at least one roller guided in each profile.
8. The industrial truck as claimed in claim 1, wherein a position of the driver's seat and/or of the floor plate is adjustable relative to the intermediate frame.

9. The industrial truck as claimed in claim 1, wherein the position of the driver's seat and of the floor plate relative to the intermediate frame is adjustable such that an adjustment of the height of the floor plate is coupled to a displacement of the driver's seat.

10. The industrial truck as claimed in claim 8, including a guide oriented from a front-top to a rear-bottom for the adjustment of the driver's seat.

11. The industrial truck as claimed in claim 1, wherein the suspension element comprises at least one metal coil spring.

12. The industrial truck as claimed in claim 1, wherein the damping element comprises at least one hydraulic damper.

13. The industrial truck as claimed in claim 1, wherein the suspension element and/or the damping element are configured so that a vibration movement of the intermediate frame relative to the vehicle frame has a natural frequency between 2 and 3 Hz.

14. The industrial truck as claimed in claim 1, wherein the suspension element and/or the damping element are configured so that an oscillation movement of the intermediate frame relative to the vehicle frame has essentially decayed after two oscillation periods.

15. The industrial truck as claimed in claim 1, wherein for an oscillation movement of the intermediate frame, a maximum amplitude is provided that has a value between 2 and 6 cm.

16. The industrial truck as claimed in claim 1, wherein the industrial truck has an unsuspended chassis.

17. The industrial truck as claimed in claim 2, further including at least one translation guide element connecting the intermediate frame with the vehicle frame.

18. The industrial truck as claimed in claim 1, wherein the industrial truck is a reach truck.